

Abstract

METHOD AND APPARATUS FOR LIQUID TRANSFER

5 Liquids are transferred from a plurality of wells or depots having openings arranged in a selected format to one or more receptacles, by displacing liquid contained in each well so that a convex meniscus swells from the opening, and contacting the receptacle with the swollen meniscus to draw a portion of the liquid into the receptacle. An apparatus for carrying out the method includes a depot member having a plurality of wells having openings supported in a
10 selected format, and a receiving member defining at least one receptacle and usually a plurality of receptacles in a corresponding or complementary format; means for displacing liquid contained within the wells toward and through the openings; and means for bringing at least one selected well opening into proximity with at least one selected receptacle.

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